III. *Abstract of a Register of the Barometer, Thermometer, and Rain, at* Lyndon, *in* Rutland, *for the Year* 1798. *By* Thomas Barker, *Esq.*

Read December 12, 1799.

		Barometer.			Thermometer.						Rain.
					In the House.			Abroad.			
		Highest.	Lowest.	Mean.	High.	Low.	Mean.	High.	Low.	Mean.	
		Inches.	Inches.	Inches.	°	°	°	°	°	°	Inches.
Jan.	Morn.	30,01	28,47	29,44	46½	33	40½	49	28	36½	1,028
	Aftern.				47½	34	41	49	30	40½	
Feb.	Morn.	30,19	28,70	58	49½	35½	41½	50	23½	34½	1,542
	Aftern.				50	37	43	54	32½	43	
Mar.	Morn.	29,84	28,71	44	51½	40	43	48½	28	38	0,532
	Aftern.				53	41½	44	58	36½	44½	
Apr.	Morn.	29,88	28,66	48	58	39	51	52½	29	46	1,321
	Aftern.				61	41	51½	68	44½	57	
May	Morn.	30,00	28,75	56	61½	51	55	62½	44	52	1,892
	Aftern.				64	51½	56½	71	52½	61½	
June	Morn.	29,98	29,11	61	68	56	62	69	51	59½	0,950
	Aftern.				70	57½	64	84	60	72	
July	Morn.	29,73	28,91	33	66	57	61	67	54	59	2,942
	Aftern.				69	59½	63	79	60½	70	
Aug.	Morn.	29,90	29,25	62	66	60	63	64½	51	58½	1,942
	Aftern.				70	61½	65	80	62½	70	
Sep.	Morn.	29,77	28,48	32	66	52	58½	62½	44	53	2,814
	Aftern.				68½	51	60½	76	48	63½	
Oct.	Morn.	29,87	28,70	39	57½	44	52	55	32	47	3,030
	Aftern.				60	44	53	63	43½	55	
Nov.	Morn.	29,75	28,21	09	52	35½	42½	53	27	38	2,546
	Aftern.				53	36	43½	57	33	43	
Dec.	Morn.	30,18	28,80	43	42	21½	36	42½	5½	31½	1,396
	Aftern.				43	23½	36½	45	13	35	

The year began open and mild, and drier than it had been at the end of last year. There was near a week's frost about January the 10th; again about February the 6th; and the sharpest this winter was about the 18th, but none of them lasted a week. It was in general an open, mild, and pleasant winter, and drying, except one great rain and flood, February 23. The NE winds in the middle and latter end of March delayed the grass, but the season was in general calm. It was a fine April, chiefly dry, though with some fine rains at times, and not without some storms. A fruitful season, though in some measure hindered by frequent frosty mornings, for the first three weeks of April: this brought the grain on finely; and the low meadows, which were so thoroughly soaked by the wet last winter, had great crops of grass; but the late laid uplands were thin.

I think it was upon the whole one of the finest summers I have known; a great deal of calm, sunny, and fine weather, and moderately hot. The wet of the winter prevented the ground from burning till the middle of the summer: then a wet middle of July set the grass growing again; but, as rain was wanted, it was not complained of, though in hay-time; for it rather hindered than damaged the hay, which was for the most part pretty well got, though rather troublesome, and the wet made plenty of turnips, and fine eddishes. The harvest was in general well got, with good crops of white corn; but the weather had been full dry for the beans and peas, which were thin, though pretty well corned; and the harvest was early, for it was almost finished in August. The fine harvest made the ground begin to burn again in September; but that was soon stopped, by a great and windy rain before the end of

the month. The autumn was fine, with few frosty mornings; yet one or two severe nights in October, before the green-house plants were housed, killed many of them, especially the Geraniums: but it was afterwards warm and wet again, and continued pretty fine, for the season, till the middle of December, when, after some misty weather, followed by very severe frost in the last week, it was exceedingly cold, and the thermometer was one day down at $5\frac{1}{2}$, which I never saw it at but once before; and the frost continued, though not so severe, till near the middle of January, 1799.